

ISUZU *ELF*



TWO-TON TRUCK

SPECIFICATIONS

ENGINE:

Isuzu GL201 Model petrol engine. Four cylinder, four cycle, water cooled, O.H.V. Bore 3.27" x stroke 3.62", displacement 121.5 cu. in. (1,991 c.c.). Compression ratio 8.0 to 1. Maximum brake H.P. 88 S.A.E. at 4,600 r.p.m. R.A.C. rating 17.1. Maximum torque 111 ft.-lbs. at 1,800 r.p.m.

TURNING RADIUS:

Min. 17 ft. 5 in.

LUBRICATION:

Forced feed lubrication to all main, connecting rod and camshaft bearings. Paper element oil filter. Oil pan capacity 10 pts.

COOLING SYSTEM:

Circulating pressurised with spiral type water pump. V belt driven. Corrugated type fin radiator.

FUEL SYSTEM:

Oil bath type air cleaner. Dual throttle carburettor. Fuel tank 8.8 gals. Twin Petrol Filters.

CLUTCH:

9" diameter dry single plate with coil spring damper. Hydraulic oil pressure control system.

TRANSMISSION:

Four forward speed with synchromesh in 2nd, 3rd and 4th, mounted on steering column. Ratio 5.43, 2.84, 1.74 and 1.00 to 1. Reverse 7.34 to 1. Standard S.A.E. P.T.O. opening on left hand side.

PROPELLER SHAFT:

Dynamically balanced single steel shaft. Needle roller bearings with antifriction universal joints.

REAR AXLE:

Full floating banjo type. Single reduction hypoid gear. Ratio 5.38.

FRONT AXLE:

Reverse Elliott type "I" beam section.

STEERING:

Ball recirculating type.

ELECTRICAL SYSTEM:

12 volt A.C. alternator, 300W. Starter motor 1.0 K.W. Four sealed beam headlights. Fuel gauge and water thermometer on dashboard, together with oil pressure and ignition warning light.

SERVICE BRAKE:

Four wheel hydraulic internal expanding type.

HAND BRAKE:

External contracting type on propeller shaft.

SUSPENSION:

Semi-elliptic springs. Front hydraulic double acting telescopic shock absorber. Rear with single acting hydraulic telescopic shock absorber with two assisting rubber dampers on each side. Non lubricating spring pin bush.

FRAME:

Channel section, conventional type.

TYRES:

7.50 x 15 x 10 ply, front and rear, including spare.

CAB:

3 passenger. Full forward control, all steel cab, insulated against noise, dust and heat. Individual driver and passenger padded seats, vinyl covered; driver's seat adjustable; safety glass and panoramic windscreen, windows and vents. Right hand door lock. Twin electrically operated windshield wipers and windscreen washers.

STANDARD EQUIPMENT:

Cab and chassis in finish colour, spare wheel and tyre, locking and wind-up spare wheel carrier, service tool kit, floor mat, side mirrors left and right side, blinker lights, reversing lamp.

CHASSIS MEASUREMENTS:

Wheelbase	96.9"
Overall length, including bumper	182.6"
Cab height	80.0"
Cab width	66.6"
Back of cab to centre rear axle	76.0"
Centre rear axle to end of frame	43.3"
Frame length from back of cab	119.3"
Bumper to centre front axle	38.6"
Bumper to back of cab	59.6"
Tread, front wheels	54.5"
Tread, rear wheels	54.9"
Ground clearance	8.25"

CAPACITY

Permissible Front axle load	3,640 lbs.
Permissible Rear axle load	6,505 lbs.
Gross vehicle weight (Permissible)	9,040 lbs.

*Specifications subject to change without notice.

MANUFACTURED BY:

ISUZU MOTORS LIMITED, TOKYO, JAPAN

AUSTRALIAN CONCESSIONAIRES:

mitsubishi (AUST.) PTY. LTD.